

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|---------------------|
| L1 | 2 | "2008259316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:21 |
| L2 | 2 | "20080259316" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:21 |
| L3 | 1 | 10/528118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:21 |
| L4 | 47 | "092691" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:23 |
| L5 | 6 | "0092691" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:23 |
| L6 | 963 | "92691" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:23 |
| L7 | 47 | "092691" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:23 |
| L8 | 6 | "0092691" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:24 |

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| L9 | 93 | "4547896" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:24 |
| L10 | 6348 | ((sum or average or add\$3) adj10 (intensity near5 value)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:29 |
| L11 | 2059 | 10 and (document or checks or bank) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:29 |
| L12 | 12 | "10005514" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:30 |
| L13 | 12 | "10005514" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:30 |
| L14 | 0 | 13 and illumination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:30 |
| L15 | 0 | "05514" and illumination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:31 |
| L16 | 17113 | "514" and illumination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:31 |
| L17 | 38536 | intensity and (spots or soiling) and illumination | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:31 |

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|-----|------|--|---|----|----|---------------------|
| L18 | 9693 | 17 and deviation\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:32 |
| L19 | 1110 | 18 and bank | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:32 |
| L20 | 1290 | "100" near3 "514" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:33 |
| L21 | 3 | 19 and 20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:33 |
| L22 | 13 | ("4352988" "4587434" "4723072" "5304813" "5367577" "5892239" "6040584" "6061121" "6101266" "6104036" "6241069"),PN. OR ("6797974"),URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:34 |
| L23 | 1 | 10 and 22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:35 |
| L24 | 13 | 22 and (intensit\$5 or light) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:36 |
| L25 | 9 | 22 and (intensit\$5 and light) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:36 |
| L26 | 0 | 22 and (intensit\$5 and light) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:36 |
| L27 | 9 | 22 and (intensit\$5 and light) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:37 |
| L28 | 7 | 27 and (transmit\$5 and reflect\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:38 |
| L29 | 1 | 28 and (average near6 intensit\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:42 |
| L30 | 5 | 20 and (average near6 intensit\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:43 |
| L31 | 2559 | 17 and (average near6 intensit\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:43 |
| L32 | 155 | 19 and (average near6 intensit\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:43 |

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|-----|--------|---|---|----|----|---------------------|
| L33 | 6 | 24 and dark | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:44 |
| L34 | 11901 | (transmi\$5 near6 intensit\$5) and (reflect\$5 near6 intensit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:47 |
| L35 | 6737 | (transmi\$5 near6 intensit\$5) with (reflect\$5 near6 intensit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:47 |
| L36 | 34 | 35 and 19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:47 |
| L37 | 19 | 36 and checks | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:49 |
| L38 | 18 | ("3762817" "3827808" "4019819"). PNL OR ("4159874").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 18:53 |
| L39 | 34 | 36 and bank | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:55 |
| L40 | 33 | 36 and correct\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:55 |
| L41 | 2 | 40 and checking | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 18:55 |
| L42 | 251442 | (transmi\$5 near6 (light or intensit \$5)) and (reflect\$5 near6 (light or intensit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:27 |

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|-----|--------|--|---|----|----|---------------------|
| L43 | 145160 | (transmi\$5 near6 (light or intensit\$5)) with(reflect\$5 near6 (light or intensit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:27 |
| L44 | 6969 | 17 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:28 |
| L45 | 239 | 19 and 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:28 |
| L46 | 151 | 45 and ((sum or average or addition) near7 (value or intensit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:30 |
| L47 | 136 | 46 and correct\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:30 |
| L48 | 12 | 47 and (dark near6 valu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:31 |
| L49 | 73 | 47 and document | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:41 |
| L50 | 102 | 47 and (sheet or document) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:42 |
| L51 | 18 | ("3762817" "3827808" "4019819").PNL OR ("4159874").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/18 19:42 |
| L52 | 404 | 43 and (checking near6 device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 19:54 |

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|-----|-------|------------------------------|---|----|----|---------------------|
| L53 | 5 | 52 and (dark near6 valu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 20:10 |
| L54 | 122 | 52 and (dark) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 20:14 |
| L55 | 10 | 2007/0095630 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 20:18 |
| L56 | 0 | "200700095630" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 20:18 |
| L57 | 2 | "20070095630" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 20:19 |
| S1 | 1 | 10/528118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:34 |
| S2 | 1003 | 382/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:34 |
| S3 | 51 | holl-norbert.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:35 |
| S4 | 70086 | (document and intensit\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:36 |

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|-----|-----|--|---|----|----|---------------------|
| S5 | 6 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:36 |
| S6 | 741 | 194/207 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:38 |
| S7 | 1 | (document and area and illuminat\$4 and intensity and transmit\$5 and measur\$4 and sum).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 17:39 |
| S8 | 0 | ("2005/0121287").URPN. | USPAT | OR | ON | 2008/03/30 17:41 |
| S9 | 2 | "6744050" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:11 |
| S10 | 3 | "6797974" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:11 |
| S11 | 0 | 250/340.1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:11 |
| S12 | 837 | 250/341.1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:12 |
| S13 | 66 | "6101266" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:13 |
| S14 | 102 | "4352988" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:13 |

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|-----|--------|-----------|---|----|----|---------------------|
| SI5 | 124 | "4587434" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:13 |
| SI6 | 65 | "6242733" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:13 |
| SI7 | 66 | "6101266" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:22 |
| SI8 | 80 | 382/322 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:22 |
| SI9 | 102 | "4352988" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:22 |
| S20 | 124 | "4587434" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:24 |
| S21 | 65 | "6242733" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:24 |
| S22 | 185679 | "382"/ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:26 |
| S23 | 80 | 382/322 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:26 |

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| S24 | 7 | (S23 and (bank near2 note\$2)) | | | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 18:27 |
| S25 | 190 | ("3496370" "3782543" "4023011" "4147430" "4159054" "4163570" "4176783" "4179685" "4183665" "4187463" "4204765" "4211918" "4234844" "4255057" "4255652" "4277774" "4283708" "4288781" "4302781" "4309602" "4311914" "4319137" "4348656" "4349111" "4352988" "4355300" "4383275" "4386432" "4399553" "4429991" "4435834" "4442541" "4461028" "4464786" "4464787" "4465925" "4472627" "4482058" "4486098" "4487306" "4490846" "4500002" "4501439" "4504084" "4513439" "4514085" "4524276" "4537504" "4538791" "4539702" "4542829" "4546869" "4550433" "4556140" "4558224" "4563771" "4572349" "4584529" "4587412" "4587434" "4588292" "4591799" "4592090" "4618257" "4628194" "4645936" "4652015" "4653647" "4659112" "4660705" "4677682" "4678072" "4700368" "4723072" "4731663" "4733308" "4749074" "4749087" "4754862" "4761205" "4794585" "4809837" "4823393" "4827531" "4834230" "4837840" "4850468" "4858744" "4864238" "4880096" "4881268" "4884671" "4896901" "4906829" "4908516" "4922109" "4922110" "4947441" "4966304" "4973851" "4980569" "4996604" "5004327" "5007520" "5010243" "5027415" "5034616" "5044707" "5047871" "5063163" "5068519" "5076441" "5099975" "5101184" "5122754" "5151607" "5167313" "5199543" "5201395" "5210398" "5222584" "5231462" "5237164" "5242041" "5259490").PN. OR ("5260582" "5267753" "5276396" "5279403" "5280333" "5283422" "5295196" "5301786" "5304813" "5308992" "5315511" "5330041" "5341408" "5367577" "5374825" "5377805" "5381019" "5390003" "5393556" "5394969" "5399874" "5405131" "5407191" "5411249" "5411436" "5416307" "5417316" "5419423" "5419424" "5420406" "5421443" "5427036" "5427462" "5430664" "5432506" "5434427" "5437357" "5437897" "5438403" "5443144" "5450937" "5462149" | | | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/30 18:30 |

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|-----|-----|--|---------------------------|----|----|---------------------|
| | | "5467405" "5467406" "5468971" "5476169" "5922959" "5923413").PN. OR ("6101266"). URPN. | | | | |
| S26 | 190 | ("3496370" "3782543" "4023011" "4147430" "4159054" "4163570" "4176783" "4179685" "4183665" "4187463" "4204765" "4211918" "4234844" "4255057" "4255652" "4277774" "4283708" "4288781" "4302781" "4309602" "4311914" "4319137" "4348656" "4349111" "4352988" "4355300" "4383275" "4386432" "4399553" "4429991" "4435834" "4442541" "4461028" "4464786" "4464787" "4465925" "4472627" "4482058" "4486098" "4487306" "4490846" "4500002" "4501439" "4504084" "4513439" "4514085" "4524276" "4537504" "4538791" "4539702" "4542829" "4546869" "4550433" "4556140" "4558224" "4563771" "4572349" "4584529" "4587412" "4587434" "4588292" "4591799" "4592090" "4618257" "4628194" "4645936" "4652015" "4653647" "4659112" "4660705" "4677682" "4678072" "4700368" "4723072" "4731663" "4733308" "4749074" "4749087" "4754862" "4761205" "4794585" "4809837" "4823393" "4827531" "4834230" "4837840" "4850468" "4858744" "4864238" "4880096" "4881268" "4884671" "4896901" "4906829" "4908516" "4922109" "4922110" "4947441" "4966304" "4973851" "4980569" "4996604" "5004327" "5007520" "5010243" "5027415" "5034616" "5044707" "5047871" "5063163" "5068519" "5076441" "5099975" "5101184" "5122754" "5151607" "5167313" "5199543" "5201395" "5210398" "5222584" "5231462" "5237164" "5242041" "5259490").PN. OR ("5260582" "5267753" "5276396" "5279403" "5280333" "5283422" "5295196" "5301786" "5304813" "5308992" "5315511" "5330041" "5341408" "5367577" "5374825" "5377805" "5381019" "5390003" "5393556" "5394969" "5399874" "5405131" "5407191" "5411249" "5411436" "5416307" "5417316" "5419423" "5419424" "5420406" "5421443" "5427036" "5427462" "5430664" "5432506" "5434427" "5437357" "5437897" "5438403" "5443144" "5450937" "5462149" "5467405" "5467406" "5468971" "5476169" "5922959" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/30 18:31 |

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| | | "5923413").PN. OR ("6101266"). URPN. | | | | |
| S27 | 105 | "4352988" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/23 21:37 |
| S28 | 73 | "6101266" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/23 21:37 |
| S29 | 104 | ("3448279" "3922557" "4284356"). PN. OR ("4352988").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:30 |
| S30 | 6 | (reflect\$4 and transmit\$4) with (intensity near4 value) and (check\$4 near5 devic\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:31 |
| S31 | 16 | (reflect\$4 and transmit\$4) with (intensity near4 value) and (bank) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:33 |
| S32 | 64 | (reflect\$4 and transmit\$4) with (intensity near4 value) and (bank or check) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:33 |
| S33 | 13 | S31 and (sum or add\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:35 |
| S34 | 53 | S32 and (sum or add\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:35 |
| S35 | 13 | ("4587434" "5502304" "5640463" "5918960" "5960103" "6050387" "6459806" "6473165" "6542298" "6731785" "6819646" "6918482" "6987868").PN. OR ("7242796"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:35 |
| S36 | 12 | ("4044231" "4114804" "5138604" "5235652" "5573584" "5719948" "5771315" "5790693" "5856048" "6560355").PN. OR ("6987868"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/23 22:36 |
| S37 | 105 | "4352988" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 14:54 |
| S38 | 4 | "9407933" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:06 |
| S39 | 4 | "9407933" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:06 |

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| S40 | 25 | "407933" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:06 |
| S41 | 5 | "2002011431" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:06 |
| S42 | 2 | "20020011431" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:06 |
| S43 | 1 | "10528118" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:07 |
| S44 | 35 | "6573983" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/11 15:17 |
| S45 | 204 | ("3496370" "3782543" "4023011" "4147430" "4159054" "4163570" "4176783" "4179685" "4183665" "4187463" "4204765" "4211918" "4234844" "4255057" "4255652" "4277774" "4283708" "4288781" "4302781" "4309602" "4311914" "4319137" "4348656" "4349111" "4352988" "4355300" "4383275" "4386432" "4399553" "4429991" "4435834" "4442541" "4461028" "4464786" "4464787" "4465925" "4472627" "4482058" "4486098" "4487306" "4490846" "4500002" "4501439" "4504084" "4513439" "4514085" "4524276" "4537504" "4538719" "4539702" "4542829" "4546869" "4550433" "4556140" "4558224" "4563771" "4572349" "4584529" "4587412" "4587434" "4588292" "4591799" "4592090" "4618257" "4628194" "4645936" "4652015" "4653647" "4659112" "4660705" "4677682" "4678072" "4700368" "4723072" "4731663" "4733308" "4749074" "4749087" "4754862" "4761205" "4794585" "4809837" "4823393" "4827531" "4834230" "4837840" "4850468" "4858744" "4864238" "4880096" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 15:19 |

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|-----|------|--|---|----|----|---------------------|
| | | "4881268" "4884671" "4896901" "4906829" "4908516" "4922109" "4922110" "4947441" "4966304" "4973851" "4980569" "4996604" "5004327" "5007520" "5010243" "5027415" "5034616" "5044707" "5047871" "5063163" "5068519" "5076441" "5099975" "5101184" "5122754" "5151607" "5167313" "5199543" "5201395" "5210398" "5222584" "5231462" "5237164" "5242041" "5259490").PN. OR ("5260582" "5267753" "5276396" "5279403" "5280333" "5283422" "5295196" "5301786" "5304813" "5308992" "5315511" "5330041" "5341408" "5367577" "5374825" "5377805" "5381019" "5390003" "5393556" "5394969" "5399874" "5405131" "5407191" "5411249" "5411436" "5416307" "5417316" "5419423" "5419424" "5420406" "5421443" "5427036" "5427462" "5430664" "5432506" "5434427" "5437357" "5437897" "5438403" "5443144" "5450937" "5462149" "5467405" "5467406" "5468971" "5476169" "5547061" "5568251" "5598006" "5633949" "5652802" "5687963" "5692067" "5724438" "5751840" "5790245" "5790693" "5790697" "5815592" "5822448" "5832104" "5867589" "5870487" "5875259" "5903339" "5922959" "5923413").PN. OR ("6573983"). URPN. | | | | |
| S46 | 8817 | sum near5 intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 15:59 |
| S47 | 394 | S46 and bank | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 15:59 |
| S48 | 9 | S47 and soil\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 15:59 |
| S49 | 306 | S47 and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:00 |

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|-----|------|---|---|----|----|---------------------|
| S50 | 106 | S49 and (soil\$5 or spot\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:00 |
| S51 | 24 | S50 and fluctuat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:01 |
| S52 | 24 | S51 and bank | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:02 |
| S53 | 100 | "6101266" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:14 |
| S54 | 0 | S53 and (sum near5 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:22 |
| S55 | 2321 | (soil\$5 or spot\$5)and (sum near5 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:22 |
| S56 | 159 | (soil\$5 or spot\$5)with(sum near5 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:23 |
| S57 | 135 | S56 and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:23 |
| S58 | 55 | S57 and (intensity near5 values) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:23 |

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| S59 | 22 | S58 and (verify\$5 or bank or document) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:24 |
| S60 | 1 | 10/528118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:27 |
| S61 | 11 | "10005514" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:27 |
| S62 | 9 | "9103031" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:28 |
| S63 | 94 | "5367577" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:29 |
| S64 | 81 | S63 and (sum or add) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:30 |
| S65 | 0 | S64 and (sum near5 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:30 |
| S66 | 0 | S64 and (sum adj10 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:30 |
| S67 | 38 | S64 and (sum and intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:30 |

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| S68 | 1159685 | "38" and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:31 |
| S69 | 38 | S67 and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:31 |
| S70 | 0 | S63 and (sum near5 intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:32 |
| S71 | 58 | S64 and ((sum and intensity) or (add near5 intensity) or (sum near5 valu \$4) or (add near5 valu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:33 |
| S72 | 39 | S71 and intensities | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:33 |
| S73 | 32 | S72 and correct\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:39 |
| S74 | 98 | ("3496370" "4383275" "4618257" "4731663" "4749087" "4947441" "5027415").PN. OR ("5367577"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:40 |
| S75 | 1 | "10528118" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:42 |
| S76 | 7947 | sum near5 intensities | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:45 |
| S77 | 2272 | S76 and (soil\$4 or spot\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:45 |
| S78 | 1152 | S77 and illuminat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:45 |
| S79 | 260 | S78 and fluctuat\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:46 |
| S80 | 111 | S79 and (light near5 (transmit\$4 and reflect\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:46 |
| S81 | 0 | UPS1ZA0T5860310443756 "745073943" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:51 |
| S82 | 2147 | S76 and (soilingor spot\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:58 |

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| S83 | 1622 | (soiling or spot\$5) and (sum near5 intensit\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:58 |
| S84 | 1439 | S83 and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:58 |
| S85 | 92 | (soiling or spot\$5) with (sum near5 intensit\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:58 |
| S86 | 1439 | S84 and light | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 16:58 |
| S87 | 3358 | "339" and (light near5 (transmit\$4 and reflect\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:59 |
| S88 | 473 | S84 and (light near5 (transmit\$4 and reflect\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 16:59 |
| S89 | 0 | "10243051.9 " | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 17:00 |
| S90 | 0 | "10243051.9 " | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 17:00 |
| S91 | 6 | "10243051 " | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 17:00 |
| S92 | 11 | "10005514" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 17:01 |
| S93 | 4 | "6797974" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/21 17:03 |

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|-----|----|--|---------------------------|----|----|---------------------|
| S94 | 13 | ("4352988" "4587434" "4723072" "5304813" "5367577" "5892239" "6040584" "6061121" "6101266" "6104036" "6241069").FN. OR ("6797974").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/21 17:24 |
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